



Agromet Advisory Bulletin for Thrissur District

(Valid from 08.06.2024 to 12.06.2024)

Prepared by the Department of Agricultural Meteorology, Kerala Agricultural University, COA, Vellanikkara
based on the medium range weather forecast of India Meteorological Department (IMD), New Delhi

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Dated 07.06.2024

Observed weather during last week (Dated 01 st June to 07 th June 2024)							Weather Parameters		Weather Forecast Valid for 08 th June to 12 th June 2024				
01/06	02/06	03/06	04/06	05/06	06/06	07/06	Date		08/06	09/06	10/06	11/06	12/06
4.6	91.4	13.2	9.4	1.7	1.8	82.3	Rainfall (mm)		15	8	7	9	11
33.2	29.7	33.0	31.0	33.0	31.9	32.0	T _{max} (°C)		32	32	33	32	32
26.6	25.9	24.1	25.2	26.2	26.0	23.8	T _{min} (°C)		25	25	25	25	25
Overcast	Cloudy	Cloudy	Cloudy	Overcast	Cloudy	Cloudy	AM	Cloud cover	Overcast	Overcast	Overcast	Overcast	Overcast
Overcast	Overcast	Cloudy	Partially cloudy	Cloudy	Overcast		PM						
95	94	97	97	95	95	96	RH-I (%)		78	78	78	78	78
82	75	78	71	75	98		RH-II (%)		75	75	75	75	75
2.3	1.3	2.1	1.0	1.8	1.5	1.5	Wind Speed (km/hr.)		2	4	4	4	4
C	C	C	C	C	C	C	AM	Wind direction	SSW	SW	WSW	WSW	WSW
NNE	WSW	SSW	SW	SSW	C		PM						
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2024 to till dated			Rainfall (mm) from 01/06/2024 to today						
204.4				835.2			204.4						

Weather summary / Alert: As per the forecast of IMD, there is a chance of Moderate rainfall in isolated places of the district. Normal rainfall is expected in Kerala.

General and Agrometeorological Advisories for Thrissur District

Special crop management is required for agricultural crops during monsoon season. Proper drainage facilities have to be ensured in the crop field. Provide supports for the bananas. Make the vegetable pandals stronger. Pesticides should not be applied during rain. Avoid standing in open areas to protect farmers and livestock from lightning and thunder.

Crop	Pest/ Disease	Crop/ Animal Advisory
Rice (virippu)	-	Land preparation and nursery for virippu paddy (Rainfed) can be started. Seeds should be soaked in Pseudomonas solution @10g per one litre of water for one kg seeds for 30 minutes.
Banana	Sigatoka leaf spot disease	As a prophylactic measure to sigatoka leaf spot disease, spray 20g of pseudomonas in one litre of water. If Sigatoka attack is seen, spray one milli litre hexaconazole or one milli litre propiconazole per one liter of water on both the surface of the leaf.
Nutmeg	Leaf fall	As a precautionary measure to manage leaf fall during rainy season, spray 1% bordeaux mixture. Pesticides should not be applied during rain.
Pepper	Quick wilt	As a prophylactic measure to control quick wilt of pepper, add 2 kg Trichoderma to a mixture of 90 kg FYM and 10 kg neem cake and kept for two weeks with sufficient moisture. Add 2.5 kg of this mixture to the base of each matured pepper vine

Animal Husbandry: - Keep the cattle shed and premises clean to avoid mosquito breeding. Avoid water logging near the cattle shed. The cow dung pit can be covered to protect from direct falling of rain. (CAADECCS, KVASU, Mannuthy)